



CONSTRUCTION EQUIPMENT

SPM565372 VOLVO L150H 7135 - FRONT AXLE



Sample No: VCP422836
Oil Type: VOLVO WET BRAKE TRANSAXLE OIL
Job No: SPM565372



SAMPLE INFORMATION

Sample Number	VCP422836	VCP420063	VCP387166	---
Sample Date	12 Jun 2023	24 Apr 2023	22 Feb 2023	---
Machine Hours	774	562	276	---
Oil Hours	0	0	0	---
Oil Changed	Not Chngd	Not Chngd	Not Chngd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

WASTE MANAGEMENT - GARY
 1508 SHERMAN ST
 GARY, IN
 US 46406
 Contact: TARA RORK



OIL CONDITION

Visc @ 40°C	cSt	40.7	40.6	40.6	---
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T:
F:



CONTAMINATION

Silicon	ppm	10	12	11	---
Sodium	ppm	11	11	11	---
Potassium	ppm	<1	<1	2	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	47	42	42	---
Copper	ppm	<1	0	<1	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	0	0	---
Aluminum	ppm	<1	1	2	---
Chromium	ppm	2	2	2	---
Molybdenum	ppm	5	5	5	---
Nickel	ppm	0	0	<1	---
Titanium	ppm	<1	0	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	4	4	5	---
Vanadium	ppm	0	0	<1	---



ADDITIVES

Calcium	ppm	3591	4002	4088	---
Magnesium	ppm	14	12	12	---
Zinc	ppm	1497	1623	1684	---
Phosphorus	ppm	1220	1337	1323	---
Barium	ppm	0	0	0	---
Boron	ppm	154	137	132	---

Depot: WASGARIN
Unique No: 10548887
Signed: Don Baldrige
Report Date: 11 Jul 2023



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GRAPHS

